IN THE CLAIMS:

1. A substrate for a liquid crystal display comprising at least a transparent substrate and a columnar spacer formed on the transparent substrate, wherein the substrate for a liquid crystal display is characterized in that a following amount of an initial deformation A obtained by measuring the columnar spacer by a following measurement method is $0.04 \ \mu m$ or more, and a following amount of a plastic deformation B is $0.7 \ \mu m$ or less[.]:

measurement method: a compression load is applied in a axial direction of the columnar spacer up to 80 mN at a load applying speed of 22 mPa/sec and that state is maintained for 5 seconds[.]; Thereafter thereafter, a load is removed down to 0 mN at a load removing speed of 22 mPa/sec, and that state is maintained for 5 seconds[.],

amount of initial deformation A: an amount of a compression deformation obtained by X - Y assuming that an initial height of the columnar spacer is X, and a height when a load F (mN) obtained by a following formula (1) is applied during an above load application is Y[.]:

$$F = 19.6/n$$
 (1)

(10 \leq n \leq 50, n is a density of a number of columnar spacers (pieces/mm2)), amount of plastic deformation B: an amount of a residual deformation obtained by X - Z assuming that the initial height of the columnar spacer is X and a height after removing the load and maintaining that state for 5 seconds is Z.

2. The substrate for a liquid crystal display according to claim 1, characterized in that wherein a following elastic deformation ratio C is 60% or more[.]:

elastic deformation ratio C: a deformation ratio obtained by [(Z - W) / (X - W)] x 100 assuming that the initial height of the columnar spacer is X; a height after applying a load of 80 mN and maintaining for 5 seconds is W; and a height after removing the load and maintaining for 5 seconds is Z.

- 3. The substrate for a liquid crystal display according to claim 1 characterized by being used in a liquid crystal display of 17 inches or more.
- 4. The substrate for a liquid crystal display according to claim 2 characterized by being used in a liquid crystal display of 17 inches or more.
- 5. A substrate for a liquid crystal display having at least a transparent substrate and a columnar spacer formed on the transparent substrate and being used in a liquid crystal display of 17 inches or more, the substrate for a liquid crystal display being characterized in that having a density of a number of the columnar spacers is within a range from 15 pieces/mm² to 50 pieces/mm².
- 6. A liquid crystal display characterized by having wherein the substrate for a liquid crystal display according to claim 1.
- 7. A liquid crystal display characterized by having wherein the substrate for a liquid crystal display according to claim 2.
- 8. A liquid crystal display characterized by having wherein the substrate for a liquid crystal display according to claim 3.
- 9. A liquid crystal display characterized by having wherein the substrate for a liquid crystal display according to claim 4.